

Fig. 1 (a)

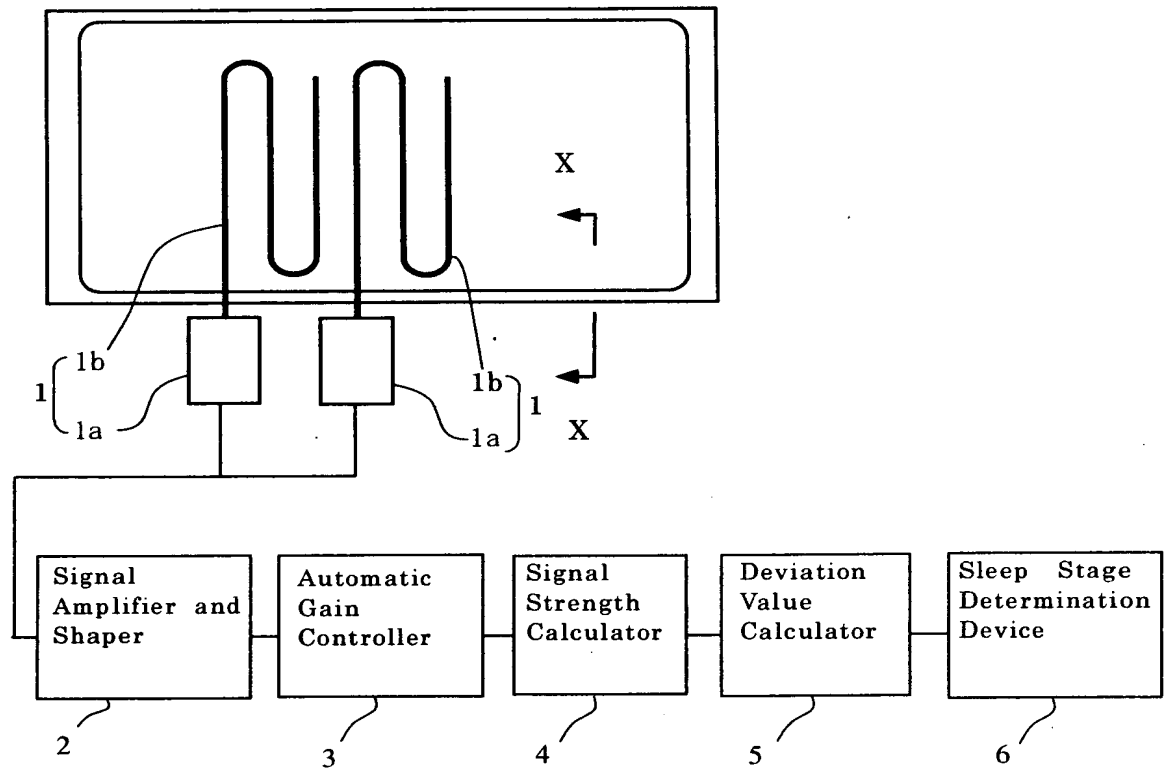


Fig. 1 (b)

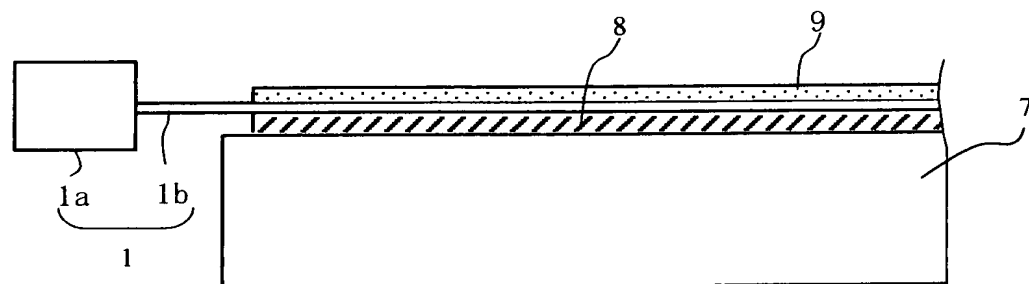


Fig. 2

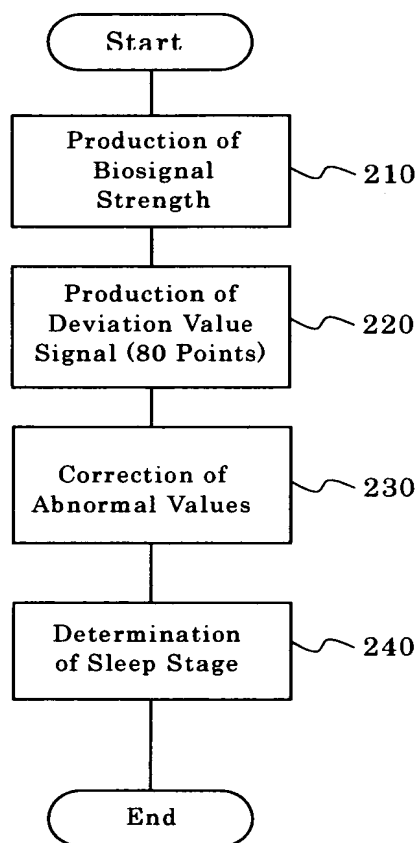


Fig. 3

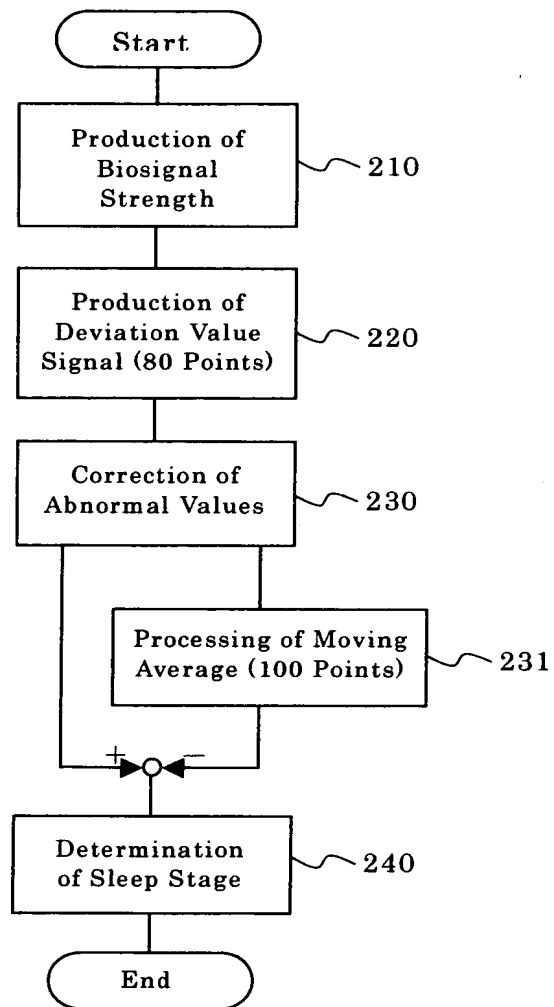


Fig. 4

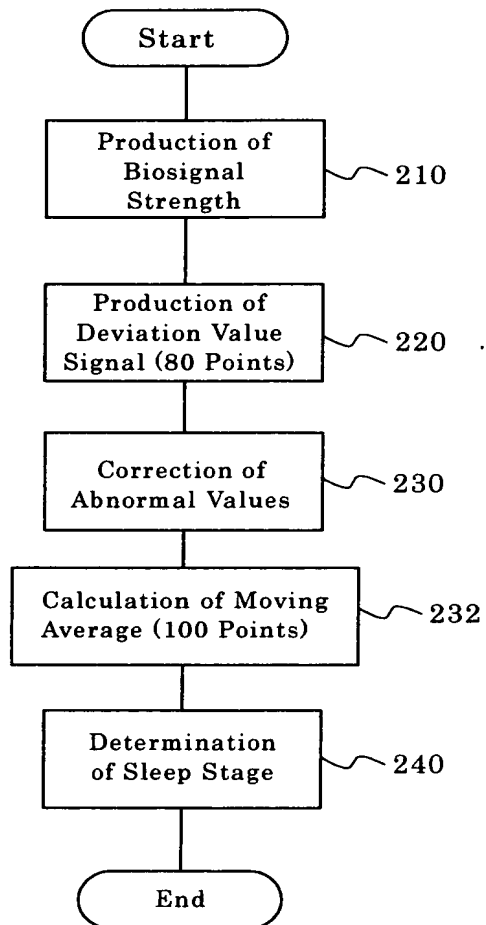


Fig. 5

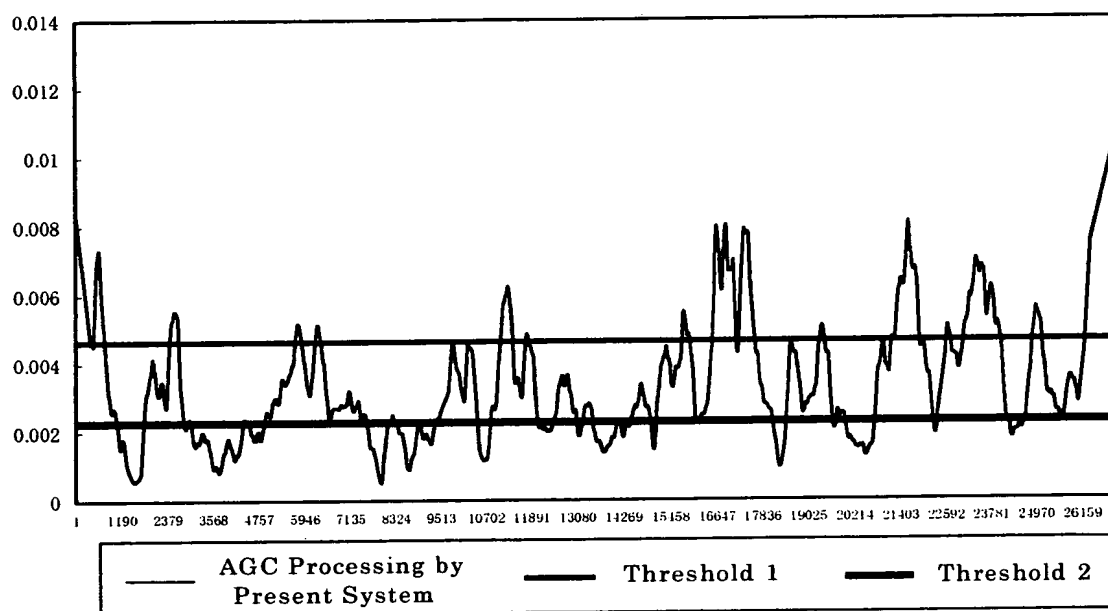
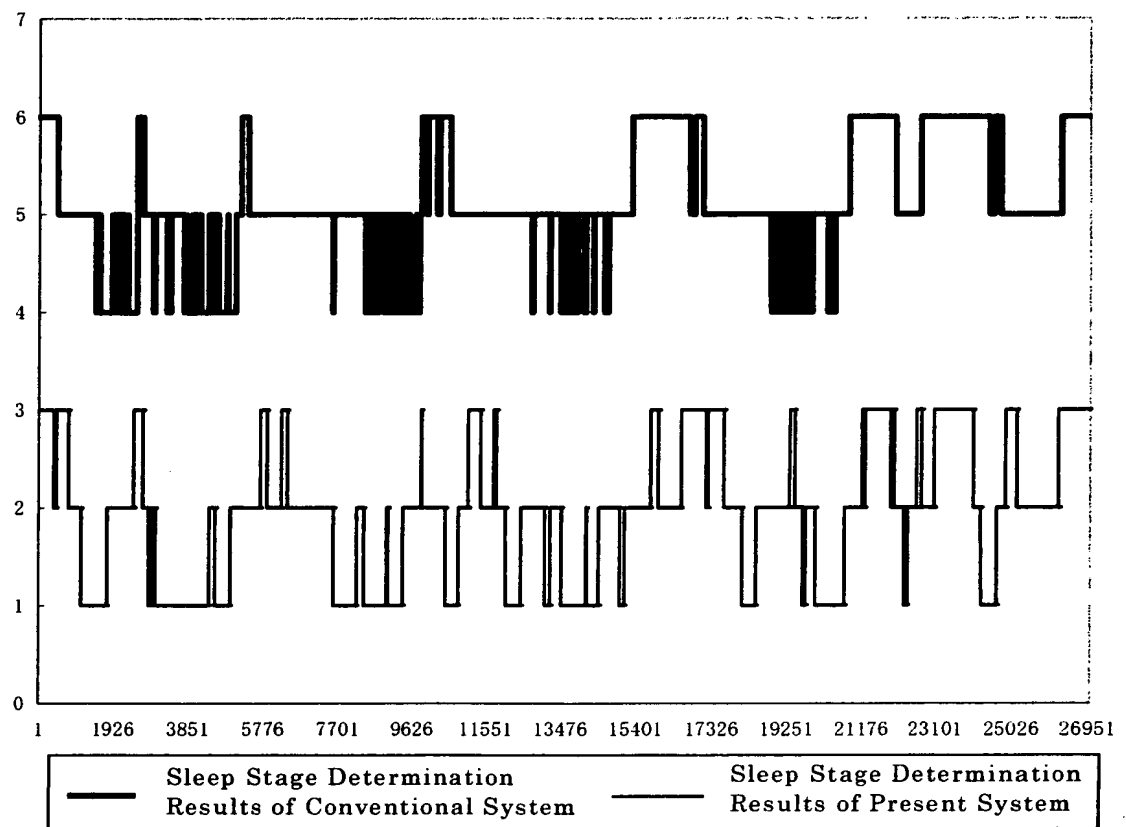


Fig. 6



	Awake/REM	Shallow	Deep	Coincidence
Conventional System	25.7%	61.7%	12.5%	86.5%
Present System	24.6%	49.3%	26.1%	